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(Not for submission under 37 CFR 1.99)

Application Number	09529172
Filing Date	2000-09-11
First Named Inventor	Meir Edelman
Art Unit	1638
Examiner Name	A. D. Mehta
Attorney Docket Number	EDELMAN1

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1	MILLAR et al, "Firefly Luciferase as A Reporter of Regulated Gene Expression In Higher Plants," <i>Plant Mol Biol Rep</i> 10:324-337 (1992)	<input type="checkbox"/>
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5	OOMS et al, "Octopine Ti-Plasmid Deletion Of Agrobacterium Tumefaciens With Emphasis on The Right Side Of The T-Region," <i>Plasmid</i> 7:15-29 (1982)	<input type="checkbox"/>
6	PEN et al, "Production of Active <i>Bacillus licheniformis</i> A-Amylase In Tobacco And Its Application In Starch Liquefaction," <i>Bio/Technology</i> 10:292-296 (1992)	<input type="checkbox"/>
7	POSNER, "Aquatic Vascular Plants," <i>Methods In Developmental Biology</i> , Eds. Wilf F.A. And Wessels N.K (Crowell, New York), pp 301-317 (1967)	<input type="checkbox"/>
8	THOMPSON et al, "Characterization of The Herbicide-Resistance Gene bar From <i>Streptomyces Hygroscopicus</i> ," <i>EMBO J</i> 9:2519-2523 (1987)	<input type="checkbox"/>
9	VANCANNEYT et al, "Construction of An Intron-containing Marker Gene Splicing of The Intron In Transgenic Plants Events In Agrobacterium-mediated Plant Transformation," <i>Mol Gen Genet</i> 220:245-250 (1988)	<input type="checkbox"/>
10	VANLAREBEKE et al, "Large Plasmid In Agrobacterium Tumefaciens Essential For Crown Gall-Inducting Ability," <i>Nature</i> 252:169-170 (1974)	<input type="checkbox"/>
11	WEISING et al, "Foreign Genes in Plants Transfer Structure Expression and Applications," <i>Ann Rev Genet</i> 22:421-477 (1988)	<input type="checkbox"/>

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12	GRAY et al, "Cloning and Expression of murine immune interferon cDNA," Proc Natl Acad Sci USA 80:5842-5846 (1983)	<input type="checkbox"/>
13	MA et al, "Generation and Assembly of Secretory Antibodies in Plants," Science 268:716-719 (1995)	<input type="checkbox"/>
14	LES et al, "Landoltia (Lemnaceae), a New Genus of Duckweeds," Novon 9:530-533 (1999)	<input type="checkbox"/>
15	LEELAVATHI et al, "A simple and rapid Agrobacterium-mediated transformation protocol for cotton (<i>Gossypium hirsutum L.</i>): Embryogenic calli as a source to generate large numbers of transgenic plants," Plant Cell Rep 22:465-470 (2004)	<input type="checkbox"/>
16	BOULTON et al, "Specificity of Agrobacterium-mediated delivery of Maize Streak Virus DNA To Members Of The Gramineae," Plant Molecular Biology 12:31-40 (1989)	<input type="checkbox"/>
17	JACH et al, "Enhanced Quantitative Resistance Against Fungal Disease By Combinatorial Expression of Different Barely Antifungal Proteins In Transgenic Tobacco," Plant J 8(1):97-109 (1995)	<input type="checkbox"/>
18	KOMARI et al, "Vectors Carrying Two Separate T-DNAs for Co-Transformation of Higher Plants Mediated by Agrobacterium <i>tumefaciens</i> and Segregation of Transformants Free From Selection Markers," Plant J 10(1):165-174 (1996)	<input type="checkbox"/>
19	JONES et al, "Isolation and Characterization of A Putative Collagen Gene From The Potato Cyst Nematode <i>Globodera Pallida</i> ," Parasitology 113:581-588 (1996)	<input type="checkbox"/>
20	HOEVER et al, "Overexpression Of Wild-type p53 Interferes With Normal Development In <i>Zenopus laevis</i> Embryos," Oncogene 9:109-120 (1994)	<input type="checkbox"/>
21	BATES, "Electroporation of Plant Protoplasts And Tissues," Methods In Cell Biology 50:363-373 (1995)	<input type="checkbox"/>
22	OKUBARA et al, "Analysis of Genes Negatively Regulated By Phytochrome Action In Lemma Gibba and Identification of A Promoter Region Required For Phytochrome Responsiveness," Plant Physical 101:915-924 (1993)	<input type="checkbox"/>

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23	MOON et al, "Effects Of Medium Components and Lights on Callus Induction, Growth, and Frond Regeneration in <i>Lemna Gibba</i> (Duckweed)," <i>In Vitro Cell Dev. Biol-Plant</i> 33:20-25 (1997)	<input type="checkbox"/>
24	SLOVIN et al, "Levels of Indole-3-Actic Acid in <i>Lemna Gibba</i> G-3 And In A Large Mutant Regenerated from Tissue Culture," <i>Plant Physical</i> 86:522-526 (1988)	<input type="checkbox"/>
25	SANFORD et al, "Optimizing The Bioblastic Process For Different Biological Applications, Methods In Enzymology," <i>Methods Enzymol</i> 217:483-509 (1993)	<input type="checkbox"/>
26	ROLFE et al, "Deletion Analysis of A Phytochrome-regulated Monocot <i>rbcS</i> Promoter In A Transient Assay System," <i>Proc Natl Acad Sci USA</i> 88:2683-2686 (1991)	<input type="checkbox"/>
27	CHANG et al, "The Cultivation and the Nutritional Value of Lemnaceae," <i>Bull Inst Chem Acad Sin</i> 24:19 (1977)	<input type="checkbox"/>
28	DEBILOCK et al, "Transformation of <i>Brassica napus</i> and <i>Brassica oleracea</i> using <i>Agrobacterium tumefaciens</i> and Expression of the bar and neo Genes in the Transgenic Plants," <i>Plant Physiol</i> 91:694-701 (1989)	<input type="checkbox"/>
29	GAMBORG et al, "Plant Tissue Culture Media," <i>In Vitro</i> 12(7):473-478 (1976)	<input type="checkbox"/>
30	HIATT, "Antibodies Produced in Plants," <i>Nature</i> 344:469-470 (1990)	<input type="checkbox"/>
31	KOMARI et al, "Vectors carrying two separate T-DNAs for co-transformation of higher plants mediated by <i>agrobacterium tumefaciens</i> and segregation of transformants free from selection markers," <i>Plant J</i> 10(1):165-174 (1996)	<input type="checkbox"/>
32	LANDOLT, "Physiologische und okologische Untersuchungen an Lemnaceen," <i>Berichte der Schweizerischen Botanischen Gesellschaft</i> , Ed. Gaumann, pp. 271-410 (1957)	<input type="checkbox"/>
33	STOMP et al, "Genetically Engineered Duckweed," Provisional application no. 60/055,474, filed 8/12/97, published application claiming priority thereto is 20030115640	<input type="checkbox"/>

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34	JANI et al, "Studies on the immunogenic potential of plant-expressed cholera toxin B subunit," Plant Cell Rep 22:471-477 (2004)	<input type="checkbox"/>
35	ZENG et al, "Refined glutosinate selection in Agrobacterium-mediated transformation of soybean [Glycine max (L.) Merril]," Plant Cell Rep 22:478-482 (2004)	<input type="checkbox"/>
36	CHO et al, "Stable transformation of rice (<i>Oryza sativa L.</i>) via microprojectile bombardment of highly regenerative, green tissues derived from mature seed," Plant Cell Rep 22:483-489 (2004)	<input type="checkbox"/>
37	RIGANO et al, "Production of a fusion protein consisting of the enterotoxigenic <i>Escherichia coli</i> heat-labile toxin B subunit and a tuberculosis antigen in <i>Arabidopsis thaliana</i> ," Plant Cell Rep 22:502-508 (2004)	<input type="checkbox"/>
38	VIYAYACHANDRA et al, "Rice scutellum induces Agrobacterium tumefaciens vir genes and T-strand generation," Plant Mol Biol 29:125-133 (1995)	<input type="checkbox"/>
39	BIRCH, "Plant Transformation: Problems and Strategies for Practical Application," Plant Mol Biol 48:297-326 (1997)	<input type="checkbox"/>
40	POTRYKUS, "Gene transfer to Plants. Assessment of Published Approaches and Results," Ann Rev Plant Physiol Plant Mol Biol 42:205-225 (1991)	<input type="checkbox"/>
41	PIETRZAK et al, "Expression in plants of two bacterial antibiotic resistance genes after protoplast transformation with a new plant expression vector," Nucleic Acid Res 14:5857-5869 (1986)	<input type="checkbox"/>
42	LOMMEL et al, "Identification of the Maize chlorotic mottle virus capsid protein cistron and characterization of its subgenomic messenger RNA," Virology 181(1):382-385 (1991) ABSTRACT ONLY	<input type="checkbox"/>
43	MAIER-GREINER et al, "Isolation and Properties of a Nitrile Hydratase from the Soil Fungus <i>Myrothecium verrucana</i> that is Highly Specific for the Fertilizer Cyanamide and Cloning of its gene," Proc Natl Acad Sci USA 88(10):4260-4264 (1991)	<input type="checkbox"/>
44	STIEKEMA et al, "Nucleotide sequence encoding the precursor of the small subunit of ribulose 1,5-bisphosphate carboxylase from <i>Lemna gibba L. G-3</i> ," Nucleic Acid Res 11(22):8051-8061 (1983)	<input type="checkbox"/>

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45	TILLBERG et al, "Growth Cycles in Lemna gibba Cultures and Their Effects on Growth Rate and Ultrastructure," Physiol Plant 46:5-12 (1979)	<input type="checkbox"/>
46	ARMSTRONG et al, "Establishment and maintenance of friable embryogenic maize callus and the involvement of L-proline," Planta 164:207-214 (1985)	<input type="checkbox"/>

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